AMENDMENTS TO THE SPECIFICATION

Please add the following paragraph and Table after paragraph [0039]:

Table 1 presents the example described with respect to Figure 3.

	INTERRUPT SIGNAL	(X=1)	ACTIVE (+1)	INACTIVE (-1)
ARBITRATION PRIORITY RATE (BUS OCCUPANCY RATE (%))	CPU	4/8	(4+1)/9	(4-1)/7
	IP 1	2/8	2/9	2/7
	IP 2	2/8	2/9	2/7

TABLE 1

Please add the following paragraph and Table after paragraph [0042]:

Table 2 presents the example described with respect to Figure 4.

	PMS SIGNAL	(X=1)	ACTIVE (+1)	INACTIVE (-1)
ARBITRATION PRIORITY RATE (BUS OCCUPANCY RATE (%))	CPU	4/8	(4+1)/9	(4-1)/7
	IP 1	2/8	2/9	2/7
	IP 2	2/8	2/9	2/7

TABLE 2

Please add the following paragraph and Table after paragraph [0045]:

Table 3 presents the example described with respect to Figure 5.

	LOGIC SIGNAL	(X=1)	HIGH (+1)	LOW (-1)
ARBITRATION PRIORITY RATE (BUS OCCUPANCY RATE (%))	CPU	4/8	(4+1)/9	(4+1)/7
	IP 1	2/8	2/9	2/7
	IP 2	2/8	2/9	2/7

TABLE 3